

§ 410.32

do not qualify under the water jet weaving subdivision.

(b) The term *water jet weaving* shall mean the internal subdivision of the low water use processing subcategory for facilities primarily engaged in manufacturing woven greige goods through the water jet weaving process.

§ 410.32 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BPT):

GENERAL PROCESSING

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
BOD ₅	1.4	0.7
COD	2.8	1.4
TSS	1.4	0.7
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

WATER JET WEAVING

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
BOD ₅	8.9	4.6
COD	21.3	13.7
TSS	5.5	2.5
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

§ 410.33 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point

40 CFR Ch. I (7–1–06 Edition)

source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):

GENERAL PROCESSING

Pollutant or pollutant property	BAT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
COD	2.8	1.4

WATER JET WEAVING

Pollutant or pollutant property	BAT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
COD	21.3	13.7

§ 410.34 Pretreatment standards for existing sources (PSES).

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

§ 410.35 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

GENERAL PROCESSING

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (pounds per 1,000 lb) of product	
BOD ₅	1.4	0.7
COD	2.8	1.4
TSS	1.4	0.7
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

Environmental Protection Agency

§ 410.42

WATER JET WEAVING

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kgg (pounds per 1,000 lb) of product	
BOD ₅	8.9	4.6
COD	21.3	13.7
TSS	5.5	2.5
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

§ 410.36 Pretreatment standards for new sources (PSNS).

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

§ 410.37 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

Subpart D—Woven Fabric Finishing Subcategory

§ 410.40 Applicability; description of the woven fabric finishing subcategory.

The provisions of this subpart are applicable to process wastewater discharges resulting from the following types of textile mills: woven fabric finishers, which may include any or all of the following unit operations: Desizing, bleaching, mercerizing, dyeing, printing, resin treatment, water proofing, flame proofing, soil repellency application and a special finish application.

§ 410.41 Specialized definitions.

In addition to the definitions set forth in 40 CFR part 401 and § 410.01 of this part the following definitions apply to this subpart:

(a) The term *simple manufacturing operation* shall mean all the following unit processes: Desizing, fiber preparation and dyeing.

(b) The term *complex manufacturing operation* shall mean “simple” unit processes (desizing, fiber preparation and dyeing) plus any additional manu-

facturing operations such as printing, water proofing, or applying stain resistance or other functional fabric finishes.

(c) For NSPS (§ 410.45) the term *desizing facilities* shall mean those facilities that desize more than 50 percent of their total production. These facilities may also perform other processing such as fiber preparation, scouring, mercerizing, functional finishing, bleaching, dyeing and printing.

§ 410.42 Effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT).

(a) Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kgg (or pounds per 1,000 lb) of product	
BOD ₅	6.6	3.3
COD	60.0	30.0
TSS	17.8	8.9
Sulfide	0.20	0.10
Phenol	0.10	0.05
Total Chromium	0.10	0.05
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0 at all times.

(b) Except as provided in paragraph (e) of this section for commission finishing operations, the following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section and attributable to the finishing of woven fabrics through simple manufacturing operations employing a synthetic fiber or through complex manufacturing operations employing a natural fiber, which may be discharged by a point source subject to the provisions of this subpart, in addition to the discharge allowed by paragraph (a) of this section.